IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

ROSE et al.

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MANNOSIDASE STRUCTURES

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Commissioner for Patents, Washington, D.C. 20231.

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents

Washington, D. C. 20231

Dear Sir:

In connection with the above-identified application filed herewith, please enter the

following preliminary amendment:

IN THE CLAIMS

Please amend the following claims as indicated below. A marked-up copy of all claims is attached for reference.

Please add new claim 48.

6. (amended) A crystal according to claim 1, comprising a complex between a

mannosidase II ligand-binding domain and at least one ligand.

17. (amended) A crystal according to claim 1, wherein the crystal has P2, symmetry.

23. (amended) A computer readable medium having stored thereon: the structure of a

crystal according to claim 1.

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